

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,223,841 B2  
APPLICATION NO. : 10/063554  
DATED : May 29, 2007  
INVENTOR(S) : Goddard et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Page 1, Column 1, Line 1 (Title), Delete "PR0994" and insert -- PRO994 --, therefor.

Page 2, Column 2, Line 32 (Other Publications), Delete "(9);" and insert -- (9): --, therefor.

Page 3, Column 2, Line 27 (Other Publications), Delete "'Tissues'" and insert -- "Tissue --, therefor.

Page 3, Column 2, Line 62 (Other Publications), Delete "metastasis-" and insert -- metastatis- --, therefor.

Page 4, Column 1, Line 54 (Other Publications), Delete "9" and insert -- 9 and --, therefor.

Page 5, Column 2, Line 70 (Other Publications), Delete "'Clinicopathological'" and insert -- Clinicopathological --, therefor.

Page 5, Column 2, Line 71 (Other Publications), After "expression" delete "expression".

Page 6, Column 1, Line 7 (Other Publications), Delete "proteinand" and insert -- protein and --, therefor.

Column 1, Line 1, (Title), Delete "PR0994" and insert -- PRO994 --, therefore.

Column 1, Line 57-67, Delete "Such membrane-bound.....factor receptor." and insert the same on line 56 after "proteins." as a continuation of the paragraph.

Column 6, Line 18, After "sequence or" delete "a" and insert -- an --, therefor.

Column 8, Line 20, Delete "PRO136" and insert -- PRO1136 --, therefor.

Column 8, Line 57, Delete "PRO411" and insert -- PRO1411 --, therefor.

Column 9, Line 15, Delete "11556"." and insert -- 1556". --, therefor.

Column 11, Line 7, Delete "NO:101" and insert -- NO:101 --, therefor.

Column 11, Line 37, Delete "NO:1 11" and insert -- NO:111 --, therefor.

Column 11, Line 45, Delete "13" and insert -- 113 --, therefor.

Column 11, Line 51, Delete "NO:1 15" and insert -- NO:115 --, therefor.

Column 12, Line 8, Delete "PRO11693" and insert -- PRO1693 --, therefor.

Column 12, Line 32, Delete "PRO11865" and insert -- PRO1865 --, therefor.

Column 13, Line 48, Delete "26811"." and insert -- 2681". --, therefor.

Column 14, Line 26, Delete "polypeptide" and" and insert -- polypeptide" and --, therefor.

Column 14, Line 26, Delete "number" wherein" and insert -- number" wherein --, therefor.

Column 17, Line 63, After "alignment" insert -- = --.

Column 18, Line 17, Delete "sequence"means" and insert -- sequence" means --, therefor.

Column 21, Line 58-63, Delete "The term.....minor amounts." and insert the same on line 57.

Column 22, Line 24, Delete "NaCl" and insert -- NaCl, --, therefor.

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Column 22, Line 25, Delete "pyrophosphate," and insert -- phosphate, --, therefor.

Column 26, Line 28, After "Daltons" insert -- . --.

Column 75, Line 38, Delete "gin," and insert -- gln, --, therefor.

Column 77, Line 31, After "(1985)];" delete "1;".

Column 79, Line 10, After "23:315" insert -- (1983) --.

Column 79, Line 56, Delete "769" and insert -- 169 --, therefor.

Column 80, Line 25-26, Delete "Kioeckera," and insert -- Kloeckera, --, therefor.

Column 82, Line 1-6, Delete "Holland.....glucokinase." and insert the same on Col 81, line 67 after "(1968);".

Column 95, Line 25, Delete "et al," and insert -- et al., --, therefor.

Column 95, Line 27, Delete "et al," and insert -- et al., --, therefor.

Column 97, Line 8, Delete "et al." and insert -- et al., --, therefor.

Column 97, Line 15, Delete "RII" and insert -- RIII --, therefor,

Column 98, Line 16-17, Delete "glutareldehyde)," and insert -- glutaraldehyde), --, therefor.

Column 98, Line 40, Delete "NatI" and insert -- NatI. --, therefor.

Column 101, Line 61, Delete "Tinkered" and insert -- linkered --, therefor.

Column 106, Line 16-26, Delete "The deposits.....OG 638)." and insert the same on line 15 (Approx.) after "deposit."

Column 107, Line 12, Delete "argu" and insert -- argU --, therefor.

Column 107, Line 42, Delete "cipP" and insert -- clpP --, therefor.

Column 107, Line 47, Delete "2H2O," and insert -- 2H<sub>2</sub>O, --, therefor.

Column 107, Line 62, Delete "Ultracentifuge" and insert -- Ultracentrifuge --, therefor.

Column 108, Line 36-39, Delete "Proteins are.....sterile filtered." and insert the same on line 35 after "solution."

Column 111, Line 29, Delete "ABI10," and insert -- AB110, --, therefor.

Column 111, Line 32-35, Delete "The transformed.....Blue stain." and insert the same on line 31 after "fermentation media."

Column 116, Line 23, Delete "Re/ease" and insert -- Release --, therefor.

Column 117, Line 27, Delete "728)" and insert -- 128) --, therefor.

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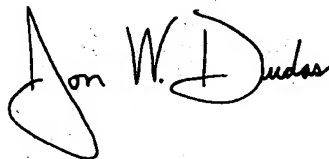
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 456, Line 14, In Claim 5, after "An" insert -- isolated --.

Signed and Sealed this

Thirtieth Day of October, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D" for "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*